

Date: Mon, 19 Apr 93 00:01:19 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #479  
To: Info-Hams

Info-Hams Digest                      Mon, 19 Apr 93                      Volume 93 : Issue 479

Today's Topics:

                    10m is dead?  
                    742 interesting melodys...  
          ALERT: Major Solar Flare Alert - 18 April  
          ANLI AT-4 vs "generic" car-mount antenna?  
  Daily Solar Geophysical Data Broadcast for 18 April  
          Help with 742 and CTCSS unit.  
          How does "Differential Mode" GPS work???  
          Info On HF Rigs Needed  
          Linked repeaters in California??  
  Need service manuals for low-band Motorola Micors, GE Master Pros  
          Reorg should include r.r.a.antennas  
  WARNING: Potential Major Solar Flare Warning

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Sun, 18 Apr 1993 22:55:43 GMT  
From: usc!sdd.hp.com!saimiri.primate.wisc.edu!usenet.coe.montana.edu!  
news.uoregon.edu!netnews.nwnet.net!news.u.washington.edu!spiff.seattleu.edu!  
thebes!ole!ssc!tad@network.UCSD.EDU  
Subject: 10m is dead?  
To: info-hams@ucsd.edu

In article <lsjjpdINNihg@exodus.Eng.Sun.COM> wdh@oversteer.Eng.Sun.COM writes:  
>In article AA00201@netmail.microsoft.com, a-kevinp@microsoft.COM (Kevin Purcell,  
Rho) writes:  
>>Thats what everyone says -- what they mean is 10m F2 is becoming less

>>frequent as the flux declines.

>>

>>But keep in mind:

>>

>>1. The solar flux becomes very variable from day to day around the  
>>minimum. It can suck bad for several days then open up. The problem  
>>there is there are few people looking for the openings! Listen to the  
>>beacons and call CQ!

>

>I've wondered why often 10m is dead but there is still a fair amount of 11m SSB  
>operation. Could it be because the 11m folks have no other band to go to?  
>Could it be that propogation is better on 11m because it is 1Mhz lower in  
>frequency? I doubt this. BTW I believe both my radios are healthy and they  
are  
>on the same multiband vertical antenna.

There will be times when the 1 Mhz difference will mean that CB is  
open, but 10 meters is not, but basically it is a problem of  
momentum....when 10 meters is dead for awhile, not that many hams  
hang out there, so no one knows if it is open. People may tune across  
the band and hear it is dead, but if no one is there calling CQ,  
then it sounds dead when it is not.

>

>If 10m is open but the concentration is too low to find any other ops perhaps  
>we need a "dead ban call frequency".

>

Back when I join the Ten-Ten group as a young ham, they were actively  
trying to promote use of ten meters when the solar activity was down.  
They established 28.6 Mhz as a calling freq. I noticed that this was  
popular for years, until the new Novice privileges were established,  
with an allocation below this frequency.

--

Tad Cook		Phone: 206-527-4089 (home)		MCI Mail: 3288544
Seattle, WA		Packet: KT7H @ N7DUO.WA.USA.NA		3288544@mcimail.com
		Internet: tad@ssc.com		or...sumax!ole!ssc!tad

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Date: Mon, 19 Apr 1993 01:25:30 GMT

From: usc!howland.reston.ans.net!spool.mu.edu!torn!watserv2.uwaterloo.ca!watmath!  
undergrad.math.uwaterloo.ca!jtrimble@network.UCSD.EDU

Subject: 742 interesting melodys...

To: info-hams@ucsd.edu

Have you heard the interesting melodies the 742 can play? Put it

into all lock mod and press the PTT and other keys on the keypad. It plays  
neet melodies. :-)

Later,

Jason

--

Jason Trimble	jtrimble@descartes.uwaterloo.ca	'The problem with the
VE3BPP	ad045@freenet.carleton.ca	future is that it keeps
	jtrimble@undergrad.math.uwaterloo.ca	turning into the
		present.' - HOBBS

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Date: 19 Apr 93 00:12:14 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ALERT: Major Solar Flare Alert - 18 April  
To: info-hams@ucsd.edu

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MAJOR SOLAR FLARE ALERT

ISSUED: 23:30 UT, 18 APRIL

/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\

\* NIL to Low Impact Possible \*

#### MAJOR ENERGETIC EVENT SUMMARY:

( All times are valid for the UT day of 18 April )

Flare Size: Class M8.7/2N

Location: N19E55 (Region 7477)

Tenflare: 680 sfu at 1905 UT. Duration: 11 minutes.

SESC Times: Begin=18/1902 UT, Peak=18/1915 UT, End=18/1921 UT

(SESC Times are based on a half-power-point system)

Sweeps: Type II (Importance 3). Estimated shock velocity: 1000 km/sec.

Type IV (Importance 3).

Protons: None.

#### PRELIMINARY X-RAY TIME PROFILE DATA AND ESTIMATED STATISTICS:

BEGIN (XRAY)	MAX (XRAY)	END (XRAY)	DURATION	INTEG. FLUX	SWF DUR.
1903 (B5.9)	1915 (M8.7)	1949 (C9.4)	046 MIN.	0.083 J/m <sup>2</sup>	040 min

NOTE: The xray time profile data above is not based on the half-power-point system, but is intended to give a general idea of the duration of the entire event, from the start to the end when xrays fall below M-class levels. Integrated x-ray flux covers the interval from start to end.

#### SYNOPSIS:

Region 7477 (N10E52) produced an unexpectedly energetic major class M8.7/2N tenflare from N10E55 at 19:15 UTC. This event was accompanied by major Type II and IV spectral radio sweeps and was associated with a moderate to strong SWF over the HF bands. An 680 sfu tenflare was observed during this event lasting 11 minutes. X-rays were typical for a flare this large.

Region 7477 is a relatively small, but growing, D-type spot group. Most of the activity appears to be originating from the trailer spot complex where the plage is brightest and flux-interaction is highest. The region did not appear to be particularly complex in visual or magnetic aspects prior to this event, although there may have been some restructuring of the fields prior to the flare. The group has been producing frequent subflare activity.

There is an outside chance this region might erupt with another major flare over the next 72 hours, although the evidence is not presently convincing enough to strongly support this. Most of the activity from this group is expected to be in the form of smaller C-class subflares and possible isolated minor M-class events.

#### POTENTIAL TERRESTRIAL IMPACT ASSESSMENT:

The following tables depict the preliminary estimated potential for terrestrial impacts in various categories. These tables are valid only for the flare described and do not include assessments for previous influential flare events.

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POTENTIAL MAGNITUDE OF DISTURBANCE
-----
HIGH : 0 %
MODERATE : 10 %
LOW : 30 %
NONE : 60 %
-----

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OVERALL ARRIVAL PROBABILITY : 40 %

ESTIMATED WINDOW OF SHOCK ARRIVAL IF SHOCK ARRIVES

MINIMUM	EARLY	PREFERRED	LATE	MAXIMUM
20/0900 UT	20/1900 UT	21/1200 UT	22/0300 UT	22/1200 UT
APRIL	APRIL	APRIL	APRIL	APRIL
10 %	40% PROBABILITY	40% PROBABILITY		10 %

POTENTIAL FOR >10 MEV PROTONS

HIGH FLUX : 0 % > 100 PFU  
MODERATE FLUX : 5 % > 10 PFU  
LOW FLUX : 20 % > 1 PFU  
NONE : 75 % <= 1 PFU

OVERALL ARRIVAL PROBABILITY: 20 %

EST. POTENTIAL GEOMAGNETIC IMPACT

SEVERE STORM : 0 %  
MAJOR STORM : 5 %  
MINOR STORM : 35 %  
ACTIVE OR LESS : 60 %

PROBABLE SI ASSOCIATION : 65 %

POTENTIAL FOR >100 MEV PROTONS

HIGH FLUX : 0 % > 100 PFU  
MODERATE FLUX : 0 % > 10 PFU  
LOW FLUX : 5 % > 1 PFU  
NONE : 95 % <= 1 PFU

OVERALL ARRIVAL PROBABILITY: 5 %

EST. POTENTIAL IONOSPHERIC IMPACT

LOW LATITUDES : NIL  
MIDDLE LATITUDES : NIL - MINOR  
HIGH LATITUDES : MINOR  
POLAR LATITUDES : MINOR

ESTIMATED GLOBAL IMPACT: NIL - MINOR

ESTIMATED POTENTIAL DURATION OF DISTURBANCE IF IT ARRIVES: 24 HOURS

EST. PROBABILITY FOR GEOSYNCHRONOUS SATELLITE MAGNETOPAUSE CROSSINGS: 20%

/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\

Date: 19 Apr 1993 02:21:58 GMT

From: usc!howland.reston.ans.net!noc.near.net!pad-thai.aktis.com!GZA.COM!  
bjaspan@network.UCSD.EDU

Subject: ANLI AT-4 vs "generic" car-mount antenna?

To: info-hams@ucsd.edu

Is there a significant difference between different vendors' 2/440 dual-band car-muont antennas? Specifically, I'm wondering if the antenna the guy at HRO recommended (ANLI AT-4) is worth the price, or if I should just buy any random dual-band antenna at the next swapfest.

Thanks.

Barry Jaspan, N1NQJ

--

Barry Jaspan, bjaspan@gza.com  
Geer Zolot Associates

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Date: 19 Apr 93 02:30:15 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Daily Solar Geophysical Data Broadcast for 18 April  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 108, 04/18/93  
10.7 FLUX=106 90-AVG=130 SSN=094 BKI=3434 3322 BAI=016  
BGND-XRAY=B2.8 FLU1=4.1E+05 FLU10=1.2E+04 PKI=3544 3322 PAI=019  
BOU-DEV=031,053,039,048,037,021,015,010 DEV-AVG=031 NT SWF=01:039  
XRAY-MAX= M8.7 @ 1915UT XRAY-MIN= B1.9 @ 0058UT XRAY-AVG= C1.6  
NEUTN-MAX= +004% @ 0530UT NEUTN-MIN= -001% @ 2110UT NEUTN-AVG= +1.0%  
PCA-MAX= +0.3DB @ 1920UT PCA-MIN= -0.7DB @ 1940UT PCA-AVG= -0.0DB  
BOUTF-MAX=55405NT @ 0504UT BOUTF-MIN=55367NT @ 1739UT BOUTF-AVG=55391NT  
GOES7-MAX=P:+112NT@ 1743UT GOES7-MIN=N:-041NT@ 0842UT G7-AVG=+079,+048,+008  
GOES6-MAX=P:+130NT@ 1706UT GOES6-MIN=N:-137NT@ 0325UT G6-AVG=+094,-014,-058  
FLUXFCST=STD:110,110,115;SESC:110,110,115 BAI/PAI-FCST=020,018,010/025,018,015  
KFCST=3444 4333 3344 4333 27DAY-AP=020,008 27DAY-KP=3444 3333 2222 3223  
WARNINGS=\*MAJFLR;\*SWF  
ALERTS=\*\*MAJFLR:M8.7/1B@1915,N10E55(7477),II=3,IV=3;  
\*\*TENFLR:680SFU@1905UTC,DUR=11MIN  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 17 APR 93 was 50.1.  
The Full Kp Indices for 17 APR 93 are: 2- 3o 3o 3- 2- 2+ 3- 2-

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Date: Mon, 19 Apr 1993 01:33:04 GMT  
From: usc!howland.reston.ans.net!spool.mu.edu!torn!watserve2.uwaterloo.ca!watmath!  
undergrad.math.uwaterloo.ca!jtrimble@network.UCSD.EDU  
Subject: Help with 742 and CTCSS unit.

To: info-hams@ucsd.edu

I got the TSU-7 with my unit (not installed) and installed it into the 742 with no problems. The only this is that it doesn't work. The TSU7 itself is fine because I put it into my TH28A and it worked fine. The thing is that when it's seated nicely into the 742 it does nothing. It's like it wasn't even in there.

Can anyone help me? Or shall I just take it back to Kenwood and see if they can do anything with it?

Thanks,

jason

--

Jason Trimble	jtrimble@descartes.uwaterloo.ca	'The problem with the
VE3BPP	ad045@freenet.carleton.ca	future is that it keeps
	jtrimble@undergrad.math.uwaterloo.ca	turning into the
		present.' - HOBBS

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Date: Mon, 19 Apr 1993 00:14:49 GMT  
From: usc!wupost!uwm.edu!cs.utexas.edu!cactus.org!thompson@network.UCSD.EDU  
Subject: How does "Differential Mode" GPS work???  
To: info-hams@ucsd.edu

I understand that the new GPS boxes now have an option known as "differential ready". Apparently land-based beacons transmit GPS correction information to your GPS receiver (with differential option installed).

How does this system work? What frequency is used for the land-based beacons?

Thanks in advance,

Charlie Thompson

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Date: 19 Apr 93 02:01:41 GMT  
From: munnari.oz.au!metro!mippet.ci.com.au!eram!dave@uunet.uu.net  
Subject: Info On HF Rigs Needed  
To: info-hams@ucsd.edu

In article <1993Apr14.135308.18622@zds-oem.zds.com>,  
sims@zds-oem.mi04.zds.com (Mike Sims) writes:

| The amateur radio club I belong to wants to purchase some new HF gear. The  
| rigs they are looking at are the Yeasu FT-780, and the Icom IC-737. They

Unless Yaesu have suddenly reused old numbers, the FT-780 is an old  
multimode 70cm rig.

--

Dave Horsfall (VK2KFU)      VK2KFU @ VK2RWI.NSW.AUS.OC      PGP 2.2  
dave@esi.COM.AU              ...munnar!esi.COM.AU!dave      available

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Date: Mon, 19 Apr 1993 04:26:37 GMT  
From: saimiri.primate.wisc.edu!sal.wisc.edu!rat!zeus!tuba.calpoly.edu!  
carndt@ames.arpa  
Subject: Linked repeaters in California??  
To: info-hams@ucsd.edu

I am compiling a list of open linked repeater systems in California.

Please Email any info you have on these, and I will post what results I  
receive. Linked systems can be anything from crossbanded repeaters at  
the same site, to large systems like Condor. Information can be anything  
from full system information, to an address or callsign to contact for  
more information.

Thanks!

73

Chris KD6DSI      carndt@oboe.calpoly.edu

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Date: Sun, 18 Apr 1993 22:40:14 GMT  
From: sdd.hp.com!elroy.jpl.nasa.gov!swrinde!gatech!howland.reston.ans.net!wupost!  
csus.edu!nic.csu.net!eis.CalState.EDU!rwoolle@network.UCSD.EDU  
Subject: Need service manuals for low-band Motorola Micors, GE Master Pros  
To: info-hams@ucsd.edu

--

Recently, I acquired two Motorola Micor VHF Lowband mobiles, model number  
"T51RTN 1490B SP10", as well as two GE Master Pros, model number  
"MS64TFN33". They are currently operating in the 47 MHz range, being  
surplus from CalTrans communications. I am hoping to get them operating



on six meters. I'm looking for service manuals for these radios, and also tips and/or ideas from anyone who has worked with these radios, particularly at six meters. If you have these manuals, please mail me! Thanks a lot and 73!

Ryan KC6WOW - rwoolle@eis.calstate.edu - KC6WOW @ N6LYF.#CENCA.CA.USA.NA  
146.76- or 145.19- W6BHZ repeaters, San Luis Obispo, CA 93405.

-----  
Date: Mon, 19 Apr 1993 01:47:35 GMT  
From: usc!howland.reston.ans.net!bogus.sura.net!darwin.sura.net!knuth.mtsu.edu!  
raider!theporch!jackatak!jackhill@network.UCSD.EDU  
Subject: Reorg should include r.r.a.antennas  
To: info-hams@ucsd.edu

ikluft@uts.amdahl.com (Ian Kluft) writes:

> emd@ham.almanac.bc.ca writes:

> antennae are for insects :-) radios have antennas. An "e" is typically  
> used like this in Biology and by a certain former US Vice President that  
> helped the media sell a lot of newspapers.

Ya know, politics aside, potatos doesn't look as correct as potatoes. :^)

> >kinds of antennas, both theory and construction, and also designs and  
> >design programs for antennas. Reviewing the latest program to design your  
> >own log-periodic, for example, ought to be covered.  
> >Anyone else for r.r.a.antennas?

> Like I mentioned, I saw more articles about it. If it's as I remember that  
> there is a handful of supporting articles and no opposition, then it will  
> become part of the proposal with tonight's tally.

Well, it is Sunday night, 4/18 and I'd sure like to see antennas as a  
separate newsgroup...I may be able to wade through all the muck and  
see what I want when this is over! ;^)

BTW, the arguments for and against the tech/instruction/beginner  
groupings have some interesting points.

I would be upset if newcomers were "exiled" to an area where only  
newcomers would go. That is NOT how to help elmer these folks into  
Amateur Radio, and elmering is a fact of life and a means of our  
survival, not just some nice tradition from long ago. In today's  
environment, when a newcomer can gain an extra class (remember when you  
had to be licensed for two years at Tech or higher before even sitting  
for the exam? (not so long ago, either) well, today people need more  
guidance because there is less hands on and building of "stuff" in a  
few months and need know nothing of the traditions and actually  
workings of rigs and equipment, the need for guidance and help is  
nearly perpetual. If the creation of a newsgroup for newbies would

mean their exile, I will vote against it since flames aside, they'd be better served in r.r.a.m

The Instruction group has merit, particularly for question pool discussions, teaching methodologies, and the like and I'd like to see that aspect with some focus (and hopefully no regular outbreaks of the on-going code/no-code flamewars -- of which I am a too often willing participant... :-{

And too many people have already said this, but most of the discussions have some tech component, so let the specifics, like antennas have a group and let the rest go until the next RFD for r.r.a.tech.

Last, I support Gary and his thoughts on how discontinuous dxing and repeaters are, and how one could probably use a group (dx) and no slight intended, but the traffic about repeaters since 1/1/93 has been focused pretty heavily on who should own a repeaters and whether the repeater then owns the frequency...hardly good reason for a separate group.

> when I'm done counting.  
Well, Ian, TALLY this one HO! ;^)

```
+-----+
| Jack GF Hill      |Voice: (615) 459-2636 - Bicycling and SCUBA Diving |
| P. O. Box 1685    |Modem: (615) 377-5980 - Compu$erve 76427,31 |
| Brentwood, TN 37024|jackhill@jackatak.raider.net - Ham Call: W4PPT |
+-----+
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Date: 19 Apr 93 00:24:33 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: WARNING: Potential Major Solar Flare Warning  
To: info-hams@ucsd.edu

//

POTENTIAL MAJOR SOLAR FLARE WARNING

ISSUED: 23:45 UT, 18 ARPIL

//

PRIMARY CANDIDATE FOR HIGH SOLAR ACTIVITY : REGION 7477 (N10E52@00Z,19APR)

ESTIMATED POTENTIAL MAGNITUDE OF ENERGETIC ACTIVITY OVER NEXT 7 DAYS						
DAYS	C5.0	M1.0	M5.0	X1.0	X5.0	>X12.0
1(+)	95 %	50 %	20 %	10 %	1 %	0 %
3(+) G	100 %	60 %	40 %	15 %	2 %	0 %
5( ) G	100 %	70 %	50 %	20 %	3 %	1 %
7( ) G	100 %	75 %	50 %	20 %	3 %	1 %

DAYS = Number of days (from present) into the future (1, 3, 5 and 7 days).  
 (+) = Primary candidate region expected to GROW and DEVELOP.  
 ( ) = Primary candidate region expected to STABILIZE or remain STABLE.  
 (-) = Primary candidate region expected to DECAY and SIMPLIFY.  
 (x)P = Possible proton and/or PCA threat. (x) may be one of (+), (-), or ( ).  
 (x)G = If a favorable major flare develops, a moderate to high probability exists that the event may be geoeffective.  
 xx % = Probability of activity equalling or exceeding the given x-ray class sometime over the next number of DAYS.  
 WLT = Data not applicable due to the West Limb Transit of the target region.

The above chart should be used as a guide only. It represents anticipated levels of activity based on current projections of region development. Actual conditions may, of course, differ from these projections.

#### SYNOPSIS:

Region 7477 (N10E52) produced a major M8.7/2N tenflare at 19:15 UT on 18 April. The region does not (yet) appear to have a sufficiently substantial driving mechanism to support additional major flares, although the spot group has been admittedly close to the limb since it first appeared and has not been in a particularly favorable position to permit an in-depth analysis of its characteristics. Nevertheless, the trailer spot complex does contain a modest amount of complexity which might support additional major levels of activity if growth persists.

This warning will remain active until 25 April when it will be updated or allowed to expire.

//

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 Date: Mon, 19 Apr 1993 04:22:41 GMT  
 From: usc!howland.reston.ans.net!gatech!concert!unccsun.uncc.edu!

wlhamaty@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <C5IIvy.1oH.1@cs.cmu.edu>,  
<uabdp0.dpo.uab.edu-150493155909@spam.dom.uab.edu>,  
<reid.176.734970964@ucs.indiana.edu>%  
Subject : Re: WANTED: Complete Freq. List

In article <reid.176.734970964@ucs.indiana.edu> reid@ucs.indiana.edu (Frank Reid) writes:

```
>
>It's called GDHF (GodDam High Frequency) :-) :-)
>
>--
>
```

Around here I have an old National Semiconductor reference manual that has specs for a series of buffer amplifiers listed in the index as:

- LH0033 - Fast Buffer Amplifier
- LH0063 - Damn Fast Buffer Amplifier

Kinda suprised me to see it officially called that even if it does have a 100MHz bandwidth and a 6000V/uS slew rate.

```
--
[-----]
| Luke Hamaty KQ40Q           "More than gold, I love to complain."      |
| Impact Technologies Group - Trurl, from The Cyberiad                   |
|                               |                                           |
| 800-438-6017 or 704-549-1100                                           |
|                               |                                           |
```

Date: Mon, 19 Apr 1993 03:37:57 GMT  
From: [sdd.hp.com!ux1.cso.uiuc.edu!news.iastate.edu!xray2.al.iastate.edu!  
tewhee1e@network.UCSD.EDU](mailto:sdd.hp.com!ux1.cso.uiuc.edu!news.iastate.edu!xray2.al.iastate.edu!tewhee1e@network.UCSD.EDU)  
To: [info-hams@ucsd.edu](mailto:info-hams@ucsd.edu)

References <jfhC5L5AF.Er9@netcom.com>, <Dmu52B2w164w@ham.almanac.bc.ca>,  
<C5n9KL.KBM@fmsystem.ncoast.org>  
Subject : Re: Earmics, motorcycles

In <C5n9KL.KBM@fmsystem.ncoast.org> macy@fmsystem.ncoast.org (Macy Hallock) writes:

>Discussion about earmics, radio compatibility and motorcycles  
>in progress:

```
>>> So, what now? Does anyone else make an earmic?
```

>You tried the Comet unit without success on your FT-530.

>I just ordered an earmic from National Tower out of  
>the flyer they just sent to most ham's registered for  
>the Dayton Hamvention. Since I have both an FT-470  
>and an FT-530, I asked them when I ordered. They said  
>it would work, but I'll have to test it to be sure.

>Cost of the earmic was US\$59.95. This unit is not Comet.

>Has anyone called Yaesu in CA. and asked if the mic  
>keying or wiring is different in the FT-530? I'm looking  
>at the HRO and AES catalogs, and they do not seem to  
>show different accessories are used for the FT-530  
>(except the batteries).

>--

>Macy Hallock N80BG +1.216.723.3000 Fax +1.216.723.3223 macy@fmsystem.ncoast.org  
>F M Systems, Inc. 150 Highland Drive Medina, OH USA macy@fmsystem.uucp

The reason the Mic will not work with the FT-530 is because of the differences  
in wiring necessitated by the Yaesu remote control speaker mic for the 530.

Some of the contacts in the Mic connector on the 530 supply voltage to the  
remote control mic, this generally screws up most other Speaker/Mics, which I  
found out about as soon as I got my FT-530. I tried to use my old Icom mini  
Speaker/Mic (HM-46) with the 530, and all I got was a dim red glow from the tx  
light on the Mic.

I have tried the Icom HS-51 boom mic with the 530, and it seems to work fine.  
I guess I would probably just recommend getting Yaesu's headset if you want to  
work VOX with the 530.

Good Luck,  
Todd Wheeler N0NUM  
Secretary, Cyclone ARC  
Iowa State University  
Ames, Iowa

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End of Info-Hams Digest V93 #479

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